

## CLAIMS

1. Method of allocating data objects stored on a server system  
5 comprising:  
    providing at least one user group;  
    determining tag information for the data objects;  
    determining at least one group interest for the user group;  
    determining whether the tag information corresponds to the group  
10 interest, and if there is correspondence, placing data objects including tag  
information of said group interest into a server cache.

2. The method of claim 1 wherein the data object includes a Web  
page.  
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3. The method of claim 2 wherein the Web page comprises  
information provided as hypertext mark-up language (HTML) or extensible mark-  
up language (XML), including tag information provided as hypertext transfer  
protocol (HTTP).  
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4. The method of claim 1 wherein determining tag information  
comprises reading data object tag information.

5. The method of claim 1 wherein determining tag information  
25 comprises generating data object tag information.

6. The method of claim 1 wherein determining at least one group  
interest for the user group comprises managing predictive data.

7. The method of claim 6 wherein managing predictive data comprises considering static predictions.

5 8. The method of claim 6 wherein managing predictive data comprises considering access patterns.

9. The method of claim 1 wherein determining whether the tag information corresponds to the group interest comprises determining interest  
10 match information.

10. The method of claim 1 wherein determining whether the tag information corresponds to the group interest comprises determining a  
pertinence score.

15 11. A computer usable medium including a program for allocating data objects stored on a server system comprising:

computer readable program code for providing at least one user  
group;

20 computer readable program code for determining tag information for the data objects;

computer readable program code for determining at least one  
group interest for the user group; and

25 computer readable program code for determining whether the tag information corresponds to the group interest, and if there is correspondence, placing data objects including tag information of said group interest into a server cache.

12. The computer usable medium of claim 11 wherein the data object comprises a Web page.

5 13. The computer usable medium of claim 12 wherein the Web page comprises information provided as hypertext mark-up language (HTML) or extensible mark-up language (XML), including tag information provided as hypertext transfer protocol (HTTP).

10 14. The computer usable medium of claim 11 wherein determining tag information comprises reading data object tag information.

15 15. The computer usable medium of claim 11 wherein determining tag information comprises generating data object tag information.

16 16. The computer usable medium of claim 11 wherein determining at least one group interest for the user group comprises managing predictive data.

20 17. The computer usable medium of claim 11 wherein managing predictive data comprises considering static predictions.

18. The computer usable medium of claim 11 wherein managing predictive data comprises considering access patterns.

25 19. The computer usable medium of claim 11 wherein determining whether the tag information corresponds to the group interest comprises determining interest match information.

20. The computer usable medium of claim 11 wherein determining whether the tag information corresponds to the group interest comprises determining a pertinence score.

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21. System for allocating data objects stored on a server system comprising:

means for providing at least one user group;

means for determining tag information for the data objects;

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means for determining at least one group interest for the user

group;

means for determining whether the tag information corresponds to the group interest, and if there is correspondence, placing data objects including tag information of said group interest into a server cache.

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